



PORTION DESCRIPTIONS

FROM THE

OCTOBER 13, 1999

MINERAL LEASE SALE

STATE LEASE NO. 16557
EXHIBIT "A"

PORTION OF TRACT 32074 - PORTION OF BLOCK 45, SHIP SHOAL AREA, Terrebonne Parish, Louisiana

That portion of Block 45, Ship Shoal Area, Terrebonne Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on October 13, 1999, described as follows: Beginning at a point within Block 45, Ship Shoal Area, having Coordinates of X = 2,169,490.00 and Y = 134,572.76; thence South 2,665.00 feet to a point having Coordinates of X = 2,169,490.00 and Y = 131,907.76; thence South 38 degrees 24 minutes 16 seconds West 1,753.04 feet to a point having Coordinates of X = 2,168,401.00 and Y = 130,534.00; thence North 73 degrees 19 minutes 03 seconds West 5,011.95 feet to a point having Coordinates of X = 2,163,600.00 and Y = 131,972.76; thence North 2,600.00 feet to a point having Coordinates of X = 2,163,600.00 and Y = 134,572.76; thence East 5,890.00 feet to the point of beginning, containing approximately 449.65 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16558

EXHIBIT "A"

PORTION OF TRACT 32075 - PORTION OF BLOCK 43, SHIP SHOAL AREA, Terrebonne Parish, Louisiana

That portion of Block 43, Ship Shoal Area, Terrebonne Parish, Louisiana, belonging to the State of Louisiana and not under mineral lease on October 13, 1999, described as follows: Beginning at the Southeast corner of State Lease No. 15283 located on the South line of Block 43, Ship Shoal Area, having Coordinates of X = 2,180,150.00 and Y = 130,197.44; thence North 2,800.00 feet along the East line of said State Lease No. 15283 to its Northeast corner having Coordinates of X = 2,180,150.00 and Y = 132,997.44; thence North 1,902.56 feet to a point having Coordinates of X = 2,180,150.00 and Y = 134,900.00; thence East 3,787.76 feet to a point on the West line of State Lease No. 15072 having Coordinates of X = 2,183,937.76 and Y = 134,900.00; thence South 1,788.11 feet along the West line of said State Lease No. 15072 to its Southwest corner having Coordinates of X = 2,183,937.76 and Y = 133,111.89; thence East 669.24 feet along the South line of said State Lease No. 15072 to a point having Coordinates of X = 2,184,607.00 and Y = 133,111.89; thence South 2,914.45 feet to a point on the South line of said Block 43 having Coordinates of X = 2,184,607.00 and Y = 130,197.44; thence West 4,457.00 feet to the point of beginning, containing approximately 453.69 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16560
EXHIBIT "A"

PORTION OF TRACT 32080 - Calcasieu Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 13, 1999, situated in Calcasieu Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,352,700.00 and Y = 605,300.00; thence South 5,500.00 feet to a point having Coordinates of X = 1,352,700.00 and Y = 599,800.00; thence West 5,400.00 feet to a point having Coordinates of X = 1,347,300.00 and Y = 599,800.00; thence North 5,500.00 feet to a point having Coordinates of X = 1,347,300.00 and Y = 605,300.00; thence East 5,400.00 feet to the point of beginning, containing approximately 18 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

STATE LEASE NO. 16561
EXHIBIT "A"

PORTION OF TRACT 32084 - Calcasieu Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 13, 1999, situated in Calcasieu Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 1,385,000.00 and Y = 615,300.00; thence South 5,400.00 feet to a point having Coordinates of X = 1,385,000.00 and Y = 609,900.00; thence West 5,600.00 feet to a point having Coordinates of X = 1,379,400.00 and Y = 609,900.00; thence North 5,400.00 feet to a point having Coordinates of X = 1,379,400.00 and Y = 615,300.00; thence East 5,600.00 feet to the point of beginning, containing approximately 18 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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STATE LEASE NO. 16562

EXHIBIT "A"

PORTION OF TRACT 32086 - Lafayette and St. Martin Parishes, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 13, 1999, situated in Lafayette and St. Martin Parishes, Louisiana, within the following described boundaries: Beginning at the Southeast corner of State Lease No. 16352 having Coordinates of X = 1,818,630.00 and Y = 548,000.00; thence South 3,836.11 feet to a point on the South boundary of the BOL M 3 RG SUB, Order No. 442-D-5, having Coordinates of X = 1,818,630.00 and Y = 544,163.89; thence along the boundary of the said BOL M 3 RG SUB the following courses: Westerly and Northerly to a point on the South line of said State Lease No. 16352 having Coordinates of X = 1,815,089.25 and Y = 548,000.00; thence East 3,540.75 feet along the South line of said State Lease No. 16352 to the point of beginning, containing approximately 3.512 acres as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

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STATE LEASE NO. 16563

EXHIBIT "A"

PORTION OF TRACT 32093 - Lafourche Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 13, 1999, situated in Lafourche Parish, Louisiana, within the following described boundaries: Beginning at a point on an Eastern boundary of State Lease No. 1451 (Northern portion), as amended, said point having Coordinates of X = 2,322,439.97 and Y = 221,830.00; thence East 2,739.45 feet to a point having Coordinates of X = 2,325,179.42 and Y = 221,830.00; thence South 3,650.00 feet to a point having Coordinates of X = 2,325,179.42 and Y = 218,180.00; thence West 2,333.11 feet to a point having Coordinates of X = 2,322,846.31 and Y = 218,180.00, said point being on an Eastern boundary of said State Lease No. 1451; thence along said Eastern boundary of said State Lease No. 1451 the following courses: North 52 degrees 45 minutes 55 seconds East 286.32 feet, North 00 degrees 29 minutes 43 seconds West 829.85 feet, North 89 degrees 30 minutes 18 seconds East 190.00 feet, North 00 degrees 29 minutes 42 seconds West 1,875.00 feet, North 74 degrees 43 minutes 11 seconds West 229.00 feet, North 39 degrees 48 minutes 20 seconds West 702.92 feet and North 37 degrees 24 minutes 19 seconds West 214.03 feet to the point of beginning, **LESS AND EXCEPT** any portion of State Lease No. 1451, as amended, that may lie within the above described tract, containing approximately 133 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16564

EXHIBIT "A"

PORTION OF TRACT 32093 - Lafourche Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 13, 1999, situated in Lafourche Parish, Louisiana, within the following described boundaries: Beginning at a point on a South boundary of State Lease No. 1450 (Northern portion), as amended, having Coordinates of X = 2,315,997.33 and Y = 215,926.32; thence North 82 degrees 33 minutes 22 seconds East 1,691.81 feet along said South boundary of said State Lease No. 1450 to its Southeast corner, also being the Southwest corner of State Lease No. 1451 (Northern portion), as amended; thence North 82 degrees 33 minutes 22 seconds East 1,216.69 feet along South boundary of said State Lease No. 1451 to a point having Coordinates of X = 2,318,881.32 and Y = 216,303.13; thence South 1,766.93 feet to a point having Coordinates of X = 2,318,881.32 and Y = 214,536.20; thence South 88 degrees 45 minutes 29 seconds West 2,849.90 feet to a point having Coordinates of X = 2,316,032.09 and Y = 214,474.43; thence North 01 degrees 22 minutes 17 seconds West 1,452.32 feet to the point of beginning, **LESS AND EXCEPT** any portion of State Lease No. 1450, as amended, and State Lease No. 1451, as amended, that may lie within the above described tract, containing approximately 106.00 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

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STATE LEASE NO. 16565

EXHIBIT "A"

PORTION OF TRACT 32094 - Jefferson Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 13, 1999, situated in Jefferson Parish, Louisiana, within the following described boundaries: Beginning at the Northwest corner of State Lease No. 16456 having Coordinates of $X = 2,369,614.20$ and $Y = 403,055.28$, also located on the South boundary of State Lease No. 15430; thence South 2,600.00 feet along the West boundary of said State Lease No. 16456 to its Southwest corner having Coordinates of $X = 2,369,614.20$ and $Y = 400,455.28$; thence South 5.28 feet to a point having Coordinates of $X = 2,369,614.20$ and $Y = 400,450.00$; thence West 900.00 feet to a point on the East boundary of State Lease No. 15196 having Coordinates of $X = 2,368,714.20$ and $Y = 400,450.00$; thence North 2,596.96 feet along the East boundary of said State Lease No. 15196 to its Northeast corner having Coordinates of $X = 2,368,714.20$ and $Y = 403,046.96$; thence West 600.00 feet along the North boundary of said State Lease No. 15196 to its Northwest corner being a point on the East boundary of State Lease No. 15031 having Coordinates of $X = 2,368,114.20$ and $Y = 403,046.96$; thence North 8.32 feet along the East line of said State Lease No. 15031 to a point having Coordinates of $X = 2,368,114.20$ and $Y = 403,055.28$; thence East 1,500.00 feet to the point of beginning, containing approximately 53.94 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

STATE LEASE NO. 16566
EXHIBIT "A"

PORTION OF TRACT 32101 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 13, 1999, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,501,489.00 and Y = 355,719.00; thence South 86 degrees 26 minutes 46 seconds West approximately 5,120 feet along a line to its point of intersection with an Eastern boundary of State Lease No. 1212, as amended; thence Northerly approximately 1,500 feet along the said Eastern boundary of said State Lease No. 1212 to its most Northern Northeast corner, also being the Southwest corner of State Lease No. 16339; thence Easterly approximately 5,120 feet along the South boundary of said State Lease No. 16339 to its Southeast corner, also being the Southwest corner of State Lease No. 16340 having Coordinates of X = 2,501,542.00 and Y = 357,218.00; thence South 02 degrees 01 minutes 30 seconds West 1,499.94 feet to the point of beginning, **LESS AND EXCEPT** all that portion of State Lease No. 1212, as amended, that may lie within the above described tract, containing approximately 67.04 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16567
EXHIBIT "A"

PORTION OF TRACT 32102 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 13, 1999, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,502,355.00 and Y = 351,887.00; thence South 85 degrees 03 minutes 51 seconds West approximately 1,010 feet to a point on the East boundary of State Lease No. 1212, as amended; thence Northerly approximately 2,072 feet along the East boundary of said State Lease No. 1212 to its most Eastern Northeast corner; thence Easterly approximately 819 feet to a point having Coordinates of X = 2,502,240.97 and Y = 353,916.82; thence South 03 degrees 12 minutes 55 seconds East 2,033.02 feet to the point of beginning, **LESS AND EXCEPT** all that portion of State Lease No. 1212, as amended, that may lie within the above the described tract, containing approximately 43.16 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16568

EXHIBIT "A"

PORTION OF TRACT 32103 - Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 13, 1999, situated in Plaquemines Parish, Louisiana, within the following described boundaries: Beginning at a point having Coordinates of X = 2,505,252.00 and Y = 349,095.00; thence South 01 degrees 33 minutes 29 seconds East 2,353.87 feet to a point having Coordinates of X = 2,505,316.00 and Y = 346,742.00; thence South 88 degrees 51 minutes 16 seconds West approximately 3,840 feet to a point of intersection with the East boundary of State Lease No. 1212, as amended; thence Northerly approximately 2,355 feet along the East boundary of said State Lease No. 1212 to its intersection with a line bearing South 88 degrees 51 minutes 16 seconds West extended from the point of beginning; thence North 88 degrees 51 minutes 16 seconds East approximately 3,880 feet along said line to said point of beginning, **LESS AND EXCEPT** all that portion of State Lease No. 1212, as amended, that may lie within the above described tract, containing approximately 59.69 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The above tract is located in or near an oyster restricted area and all operations in such area must be conducted in strict conformity with the stipulations and/or regulations of the Louisiana Department of Wildlife and Fisheries.

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16569
EXHIBIT "A"

PORTION OF TRACT 32109 - PORTION OF BLOCK 47, BRETON SOUND AREA, Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on October 13, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point on the East line of Block 47, Breton Sound Area, having Coordinates of X = 2,664,850.00 and Y = 295,430.00; thence North 3,850.00 feet along the East line of said Block 47 to a point having Coordinates of X = 2,664,850.00 and Y = 299,280.00; thence North 75 degrees 24 minutes 12 seconds West 4,960.09 feet to a point having Coordinates of X = 2,660,050.00 and Y = 300,530.00; thence West 2,575.00 feet to a point having Coordinates of X = 2,657,475.00 and Y = 300,530.00; thence South 2,450.00 feet to a point having Coordinates of X = 2,657,475.00 and Y = 298,080.00; thence South 63 degrees 19 minutes 35 seconds East 5,903.23 feet to a point having Coordinates of X = 2,662,750.00 and Y = 295,430.00; thence East 2,100.00 feet to the point of beginning, containing approximately 634.14 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16570
EXHIBIT "A"

PORTION OF TRACT 32120 - PORTION OF BLOCK 47, MAIN PASS AREA, REVISED,
Plaquemines Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, belonging to the State of Louisiana and not under mineral lease on October 13, 1999, situated in Plaquemines Parish, Louisiana, and more particularly described as follows: Beginning at a point within Block 47, Main Pass Area, Revised, located on the North line of State Lease No. 1268, as amended, having Coordinates of X = 2,650,550.00 and Y = 271,480.00; thence North 4,000.00 feet to the Southwest corner of State Lease No. 16392 having Coordinates of X = 2,650,550.00 and Y = 275,480.00; thence South 59 degrees 15 minutes 06 seconds East 2,786.10 feet along the Southwestern boundary of said State Lease No. 16392 to its most Southerly point having Coordinates of X = 2,652,944.43 and Y = 274,055.56; thence North 51 degrees 20 minutes 25 seconds East 1,800.00 feet along the Southeastern boundary of said State Lease No. 16392 to its Southeast corner having Coordinates of X = 2,654,350.00 and Y = 275,180.00; thence South 24 degrees 40 minutes 37 seconds East 4,071.86 feet to a point on the North line of said State Lease No. 1268 having Coordinates of X = 2,656,050.00 and Y = 271,480.00; thence West 5,500.00 feet along the boundary of said State Lease No. 1268 to the point of beginning, containing approximately 354.17 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

NOTE: The State of Louisiana does hereby reserve, and this lease shall be subject to, the imprescriptible right of surface use in the nature of a servitude in favor of the Department of Natural Resources, including its Offices and Commissions, for the sole purpose of implementing, constructing, servicing and maintaining approved coastal zone management and/or restoration projects. Utilization of any and all rights derived under this lease by the mineral lessee, its agents, successors or assigns, shall not interfere with nor hinder the reasonable surface use by the Department of Natural Resources, its Offices or Commissions, as hereinabove reserved.

STATE LEASE NO. 16571
EXHIBIT "A"

PORTION OF TRACT 32122 - Jefferson Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 13, 1999, situated in Jefferson Parish, Louisiana, within the following described boundaries: Beginning at a point on the North line of State Lease No. 16456 having Coordinates of X = 2,371,100.00 and Y = 403,055.28; thence West 1,485.80 feet along the North line of said State Lease No. 16456 to its Northwest corner having Coordinates of X = 2,369,614.20 and Y = 403,055.28; thence West 1,134.20 feet to a point having Coordinates of X = 2,368,480.00 and Y = 403,055.28; thence North 1,650.31 feet to a point on the Southeastern boundary of State Lease No. 15475 having Coordinates of X = 2,368,480.00 and Y = 404,705.59; thence North 29 degrees 21 minutes 28 seconds East 255.18 feet along the Southeastern boundary of said State Lease No. 15475 to a point having Coordinates of X = 2,368,605.10 and Y = 404,928.00; thence East 2,494.90 feet to a point having Coordinates of X = 2,371,100.00 and Y = 404,928.00; thence South 1,872.72 feet to the point of beginning, containing approximately 112.32 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

STATE LEASE NO. 16572
EXHIBIT "A"

PORTION OF TRACT 32122 - Jefferson Parish, Louisiana

All of the lands now or formerly constituting the beds and bottoms of all water bodies of every nature and description and all islands and other lands formed by accretion or reliction, except tax lands, owned by and not under mineral lease from the State of Louisiana on October 13, 1999, situated in Jefferson Parish, Louisiana, within the following described boundaries: Beginning at a point on the West line of State Lease No. 15954 having Coordinates of $X = 2,373,614.20$ and $Y = 407,856.00$; thence South 2,091.00 feet along the West line of said State Lease No. 15954 to a point having Coordinates of $X = 2,373,614.20$ and $Y = 405,765.00$; thence West 1,887.20 feet to a point having Coordinates of $X = 2,371,727.00$ and $Y = 405,765.00$; thence North 2,091.00 feet to a point having Coordinates of $X = 2,371,727.00$ and $Y = 407,856.00$; thence East 1,887.20 feet to the point of beginning, containing approximately 90.59 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

STATE AGENCY LEASE NO. 16573
EXHIBIT "A"

PORTION OF TRACT 32123 - STATE AGENCY - Lafayette Parish, Louisiana

A certain tract of land belonging to and not under mineral lease from the Lafayette City-Parish Consolidated Government, on October 13, 1999, being more fully described as follows: Beginning at a point having Coordinates of X = 1,784,350.00 and Y = 522,500.00; thence South 10,500.00 feet to a point having Coordinates of X = 1,784,350.00 and Y = 512,000.00; thence West 8,000.00 feet to a point having Coordinates of X = 1,776,350.00 and Y = 512,000.00; thence North 10,500.00 feet to a point having Coordinates of X = 1,776,350.00 and Y = 522,500.00; thence East 8,000.00 feet to the point of beginning, containing approximately 35 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources. All bearings, distances and coordinates are based on Louisiana Coordinate System of 1927 (South Zone).

- NOTE: Said lease must be subject to the provision that there shall be no drilling or surface operations on the lands vested in the Lafayette City-Parish Consolidated Government.
- NOTE: Said lease must further provide that the lessee, or any assignee, shall be required to obtain consent from the Lafayette City-Parish Consolidated Government prior to the execution of any assignment.
- NOTE: Said lease must further provide that the lessee shall at all times comply with all applicable environmental and wetlands laws and regulations promulgated by the federal government, the State of Louisiana, and/or department, office, or agency thereof, and that the lessee shall obtain all licenses and/or permits required under such laws and regulations prior to commencement of any operations affecting the leased property.

STATE AGENCY LEASE NO. 16574
EXHIBIT "A"

PORTION OF TRACT 32124 - STATE AGENCY - Ascension and St. James Parishes, Louisiana

The State Mineral Board acting on behalf of the Ascension Parish School Board and the St. James Parish School Board, pursuant to Resolutions adopted by those bodies and in accordance with Louisiana Revised Statutes 30:121-136 and 151-156, as amended, and Article 12, Section 18 of the Louisiana Constitution of 1921, as amended, which by Section 16 (A) 9, and 16 (B) of Article XIV of the 1974 Constitution is continued as a statute subject to arrangement in proper statutory form or modification provided by law, advertises the following described lands not under mineral lease on: A certain parcel of land located within Section 16, Township 10 South, Range 3 East, Ascension and St. James Parishes, Louisiana, being further described as the Southwest Quarter, the Southwest Quarter of the Southeast Quarter and the South Half of the Southeast Quarter of the Southeast Quarter, excluding the beds and bottoms of all navigable waters located in said Section 16, Township 10 South, Range 3 East, containing approximately 240.30 acres, as shown outlined in red on a plat on file in the Office of Mineral Resources, Department of Natural Resources.

NOTE: "Lessors acknowledge that said Township 10 South, Range 3 East, is located 99.95% in the Parish of Ascension and .05% in the Parish of St. James; and Lessee is authorized and directed to pay any and all rentals and royalties which may accrue under the terms of this lease to Lessors separately and in the following proportions: Ascension Parish School Board - 99.95% and St. James Parish School Board - .05%" and "prospective bidders are hereby placed on notice that execution by the State Mineral Board of oil, gas and mineral lease on behalf of the Ascension Parish School Board and the St. James Parish School Board on the above described portion of section shall not be construed as a waiver by the State Mineral Board of any rights that it may have to lease for and on behalf of the State of Louisiana any navigable water bottoms that might be included within said portion of said section."

NOTE: There shall be no surface operations conducted on said leased property without prior written consent of the Ascension and St. James Parish School Boards.